

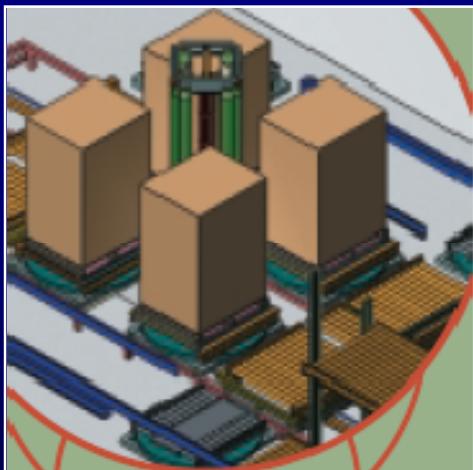
# U.S.NRC

UNITED STATES NUCLEAR REGULATORY COMMISSION

*Protecting People and the Environment*



# How to Conduct a License Review



# Background

- General Accounting Office
  - Portable gauge application
    - State of Maryland
    - NRC
- Result: Additional security screening and pre-licensing visits

# Background

- **Security of stored material:** The licensee shall secure from unauthorized removal or access licensed materials that are stored in controlled or unrestricted areas.
- **Control of material not in storage:** The licensee shall control and maintain constant surveillance of licensed material that is in a controlled or unrestricted area and that is not in storage.
- **Result: Development of Increased Controls (ICs)**

# Roadmap for new applications

- 1. Conduct security review of applicant
  - Determine if “known entity” or not
  - Use checklist to provide basis for confidence
- 2. Determine if applicant needs ICs
  - Use checklist to address requests for risk-significant amounts of radioactive material
- 3. Conduct safety review using NUREG-1556 Series checklists

# Risk-Informed approach

- **Answer triplet questions**
  - **What can go wrong?**
  - **How likely is an event to occur (probability)?**
  - **What are the consequences of such an event?**
- **Use risk matrix**



**THE END**